

Work Order ID 66798

Monday, February 28, 2011 9:51:52 AM



Page 1

Item ID: D130-780-044

Accept



Setup Start



Revision ID:

Stop



Item Name: Spacepod Door Assembly, RH

Start Date: 2/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: CL Date: 11/02/28 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3186	E
IIN-D130-780	B

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D130-780-044 CHG 001

ml 11 05 07 (7)

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

JB CL 11/06/24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 66798

Page 2

Monday, February 28, 2011 9:51:52 AM

Item ID: D130-780-044

Accept



Setup Start



Revision ID:

Stop



Item Name: Spacepod Door Assembly, RH

Start Date: 2/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		0.00							
Small Fab	Memo	0.00							
Small Fab	ASSEMBLE PER DWG								
130	QC5- Inspect part completeness to step on W/O	0.00							
QC	Memo	0.00							
Quality Control									
140	Pick Kit	0.00							
Packaging	Memo	0.00							
Packaging									

35 11.06.23

11 03 23 1P

Rafael

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 66798

Monday, February 28, 2011 9:51:52 AM



Page 3

Item ID: D130-780-044

Accept



Setup Start



Revision ID:

Stop



Item Name: Spacepod Door Assembly, RH

Start Date: 2/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	QC4- 100% Inspect kits for completeness	0.00							
QC	Memo	0.00							
Quality Control									
160		0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D130-780-044								
	Location: _____								
	PPP Rev: _____								
170	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

11 11 07 05 ①

11/7/69

PP 66798

11/7/69

MF
11-07-06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			











NOTE: Date & initial all entries

Monday, February 28, 2011 9:51:47 AM

[illegible]

Required Qty: 1.00

Comments: IPP Rev:A 09-02-03 new issue DD verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3186-4 		Manufactured	No			110	Each	0.0000	1	1			
						67949 ✓						25 11-06-21	
Spacepod Door, RH													
D2464-1250 		Manufactured	No			110	Each	0.0000	1	1			
						61878						25 11-06-22	
Neoprene Seal													
D3837-4 		Manufactured	No			110	Each	20.0000	1	1			
						46233 ✓						25 11-06-21	
Decal													
					<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>			
					ST092				20				
					55570				20				
D2586 		Manufactured	No			110	Each	120.0000	2	2 ✓			
												25 11-06-21	
Door Latch													
					<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>			
					ST204				120				
					64656				20				
					64774				100				
D2585 		Manufactured	No			110	Each	51.0000	2	2			
												25 11-06-21	
Mounting Channel													
					<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>			
					ST017				51				
					64761				9				
					66142				42				

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, February 28, 2011 9:51:47 AM

Page 2

Work Order ID: 66798

Parent Item: D130-780-044

Parent Item Name: Spacepod Door Assembly, RH

Start Date: 2/28/2011

Required Date: 3/25/2011

Start Qty: 1.00

Required Qty: 1.00

D2621

Manufactured No

110 Each

53.0000 2 2



Latch Plate, 350 Spacepod



85 11-06-21

Location

Loc Qty

Loc Code

ST019

53

46842

7

56526

46

X2

MS27039-1-15

Purchased No

110 Each

113.0000 2 2



2 ✓

85 11-06-21

Screw

Location

Loc Qty

Loc Code

ST292

113

114718

1

116169

12

116916

100

X2

NAS1149D0363J

Purchased No

110 Each

2,546.000 2 2



2

85 11-06-21

Washer

Location

Loc Qty

Loc Code

ST298

2546

116583

2546

MS21042L3

Purchased No

110 Each

2,615.000 2 2



2

85 11-06-21

Nut

Location

Loc Qty

Loc Code

ST300

2615

114784

9

115835

106

116391

900

116540

800

116549

800

X2

Monday, February 28, 2011 9:51:47 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, February 28, 2011 9:51:47 AM

Page 3

Work Order ID: 66798

Parent Item: D130-780-044

Parent Item Name: Spacepod Door Assembly, RH

Start Date: 2/28/2011

Required Date: 3/25/2011

Start Qty: 1.00

Required Qty: 1.00

D2857-1 Manufactured No

110

Each

3.0000

1

1



Hinge Bracket

667983



8T 11-06-21

Location

Loc Qty

Loc Code

ST026

3

64435

3

D2857-2 Manufactured No

110

Each

13.0000

1

1



Hinge Bracket



8T 11-06-21

Location

Loc Qty

Loc Code

ST027

13

64463

13

D2228 Manufactured No

110

Each

42.0000

1



Bracket Plate



8 11-06-23

X1

4

8T 11-06-21

Location

Loc Qty

Loc Code

ST009

42

64427

42

AN526C832R10 Purchased No

110

Each

127.0000

10

10



Screw



X4

10

8T 11-06-21

Location

Loc Qty

Loc Code

ST327

127

104603

3

114382

24

115101

100

X10

Monday, February 28, 2011 9:51:48 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, February 28, 2011 9:51:48 AM

Work Order ID: 66798

Parent Item: D130-780-044

Parent Item Name: Spacepod Door Assembly, RH

Start Date: 2/28/2011

Required Date: 3/25/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149DN832J

Purchased

No

110

Each

350.0000

16

16



WASHER

117316



ET 11-06-21

Location

Loc Qty

Loc Code

ST297

325

116805

19

116857

306

ST298

25

115996

21

116391

4

MS21042L08

Purchased

No

110

Each

32.0000

14

14



Nut

117677



ET 11-06-21

Location

Loc Qty

Loc Code

ST300

32

116823

32

D3557-1

Manufactured

No

110

Each

10.0000

1

1



Bracket



ET 11-06-21

Location

Loc Qty

Loc Code

ST070

10

64452

10

D3554-7

Manufactured

No

110

Each

14.0000

1

1



Ball Stud



64452 x 1

ET 11-06-21

Location

Loc Qty

Loc Code

ST067

10

65123

10

ST070

4

37674

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, February 28, 2011 9:51:48 AM

Page 5

Work Order ID: 66798

Parent Item: D130-780-044

Parent Item Name: Spacepod Door Assembly, RH

Start Date: 2/28/2011

Required Date: 3/25/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0563J

Purchased

No

110

Each

750.0000

1

1



117291



RT 11-06-21

Washer

Location

Loc Qty

Loc Code

ST298

750

116540

250

116702

500

D3015-3

Manufactured

No

110

Each

234.0000

1

1



RT 11-06-21

Locknut

Location

Loc Qty

Loc Code

ST030

234

60287

9

64275

25

66114

200

AN526C832R14

Purchased

No

110

Each

512.0000

2

2



RT 11-06-21

Screw

Location

Loc Qty

Loc Code

ST327

512

104916

512

D2589

Manufactured

No

140

Each

96.0000

1

1



K2 JB 11/06/24

Keys, Key Chain, 350 Hinge

Location

Loc Qty

Loc Code

ST018

96

58194

96

58194

Monday, February 28, 2011 9:51:48 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, February 28, 2011 9:51:48 AM

Page 6

Work Order ID: 66798

Parent Item: D130-780-044

Parent Item Name: Spacepod Door Assembly, RH

Start Date: 2/28/2011

Required Date: 3/25/2011

Start Qty: 1.00

Required Qty: 1.00

D3552-7 Manufactured No

140 Each

13.0000

1

1



Door Prop



68506 JB 1406/24

Location

Loc Qty

Loc Code

ST272

13

65879

1

66012

12

MS27039-08-11

Purchased

No

110

Each

41.0000

2

2



Screw



IT 11-06-21

Location

Loc Qty

Loc Code

ST290

41

116289

41

NAS1515H3

Purchased

No

110

Each

134.0000

2

2



Washer



IT 11-06-21

Location

Loc Qty

Loc Code

ST277

134

115935

34

116373

100

Monday, February 28, 2011 9:51:49 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries